

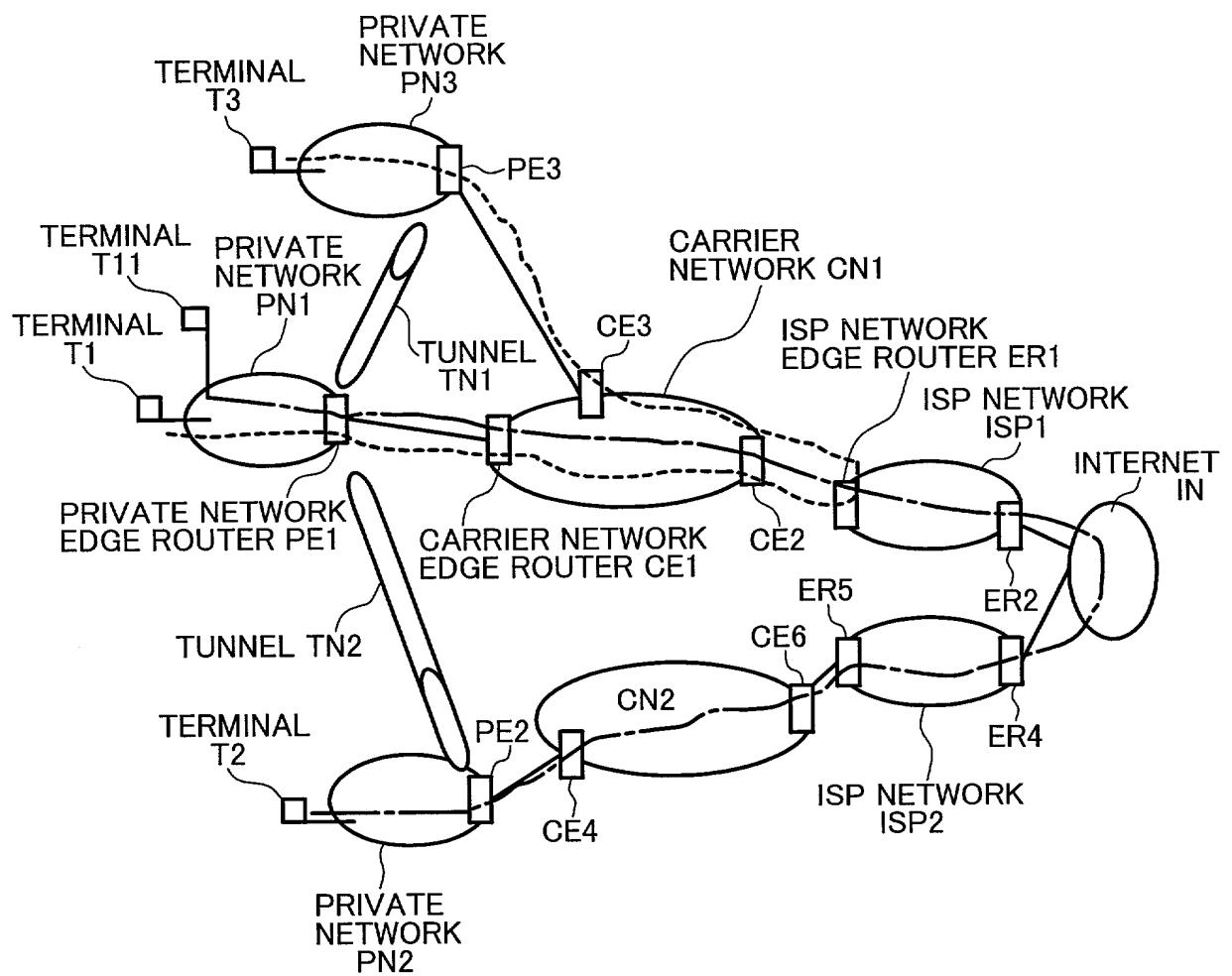
**FIG.1**

FIG.2

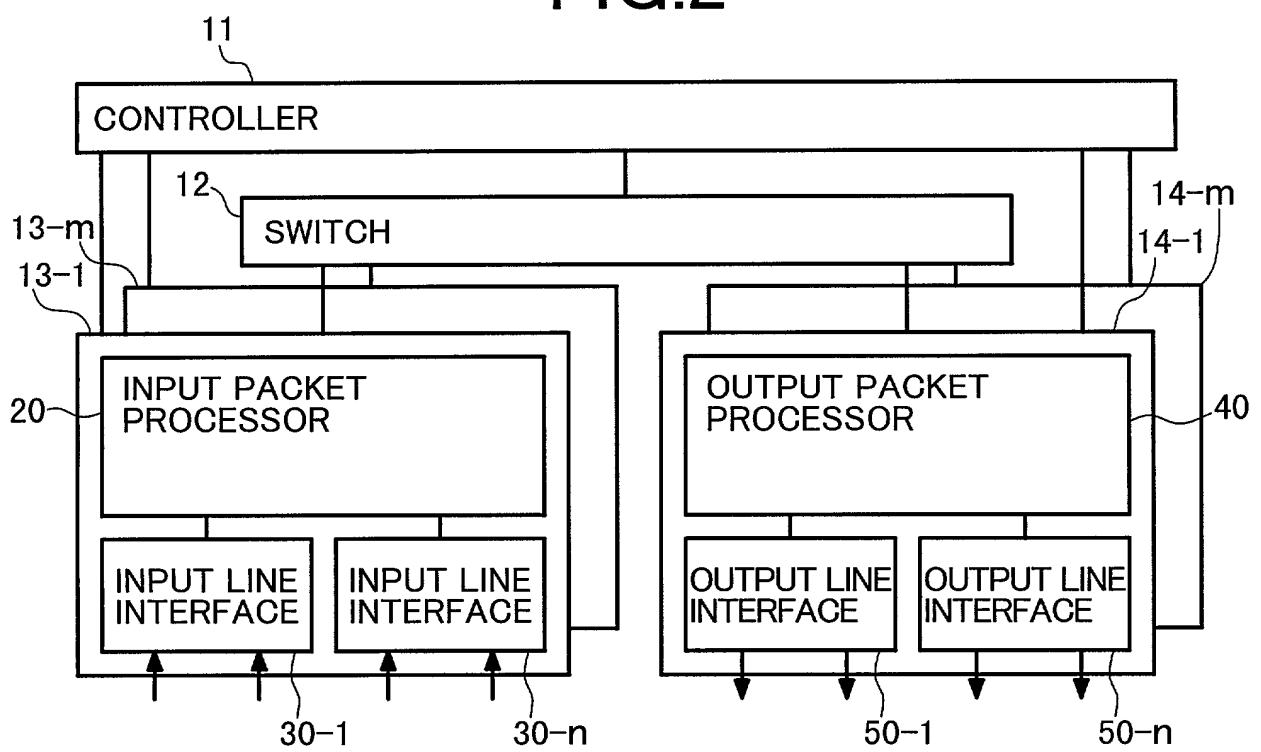
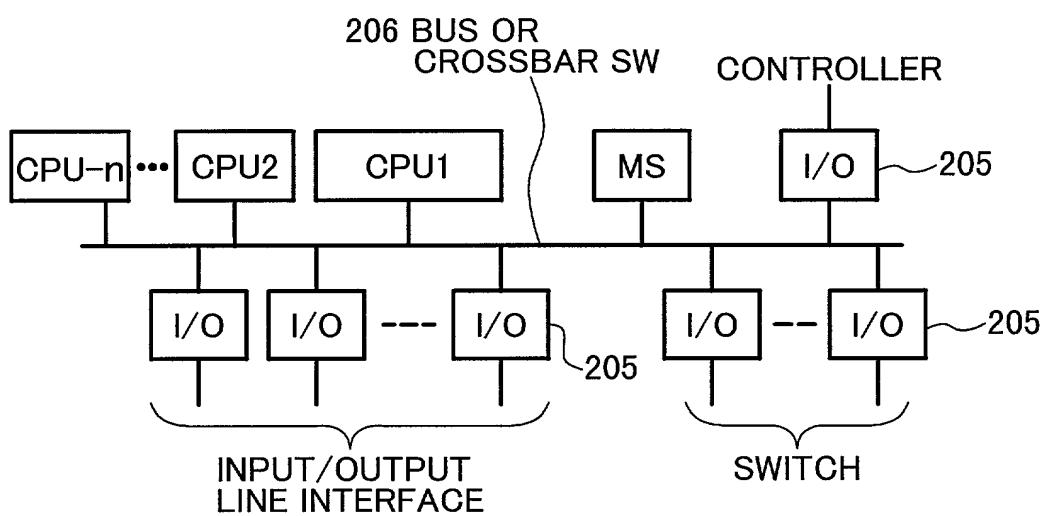
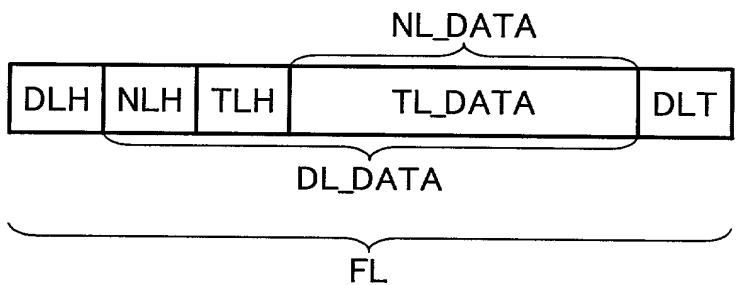


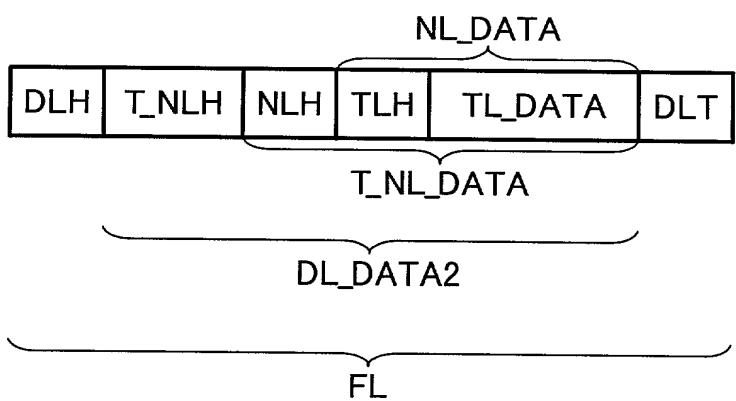
FIG.3



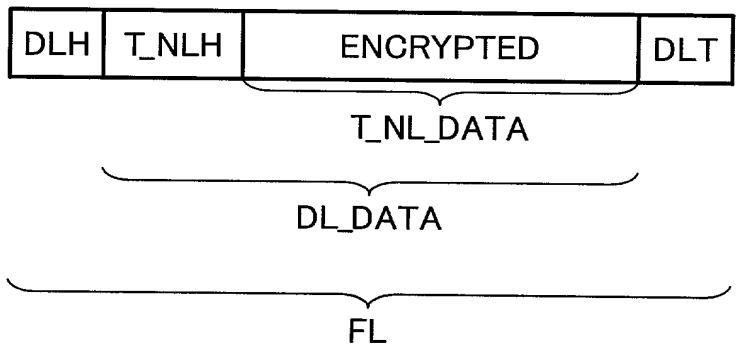
## FIG.4



## FIG.5



## FIG.6



**FIG. 7**

**FIG. 7**

The diagram shows two input lines, IN11 and IN12, merging into one output line, OUT15. A bracket labeled 'IN1' groups IN11 and IN12. Another bracket labeled 'OUT1' groups OUT11, OUT12, and OUT13, which then merge into OUT15.

INPUT INFORMATION		OUTPUT INFORMATION			
INPUT LINE NUMBER	INPUT DATA LINK LAYER IDENTIFIER	OUTPUT LINE NUMBER	OUTPUT DATA LINK LAYER IDENTIFIER	DATA LINK LAYER STATE	PACKET FILTERING CONDITION
1	0002	2	0004	DATA COMMUNICATION	0021
1	0011	-	-	LINK ESTABLISHED	8021,C021,C023
1	0010	2	0004	DATA COMMUNICATION	0021
2	0005	-	-	LINK ESTABLISHED	8021,C021,C023
2	0004	1	0002	DATA COMMUNICATION	0021

IN11                    IN12                    OUT11                    OUT12                    OUT13                    OUT14                    OUT15

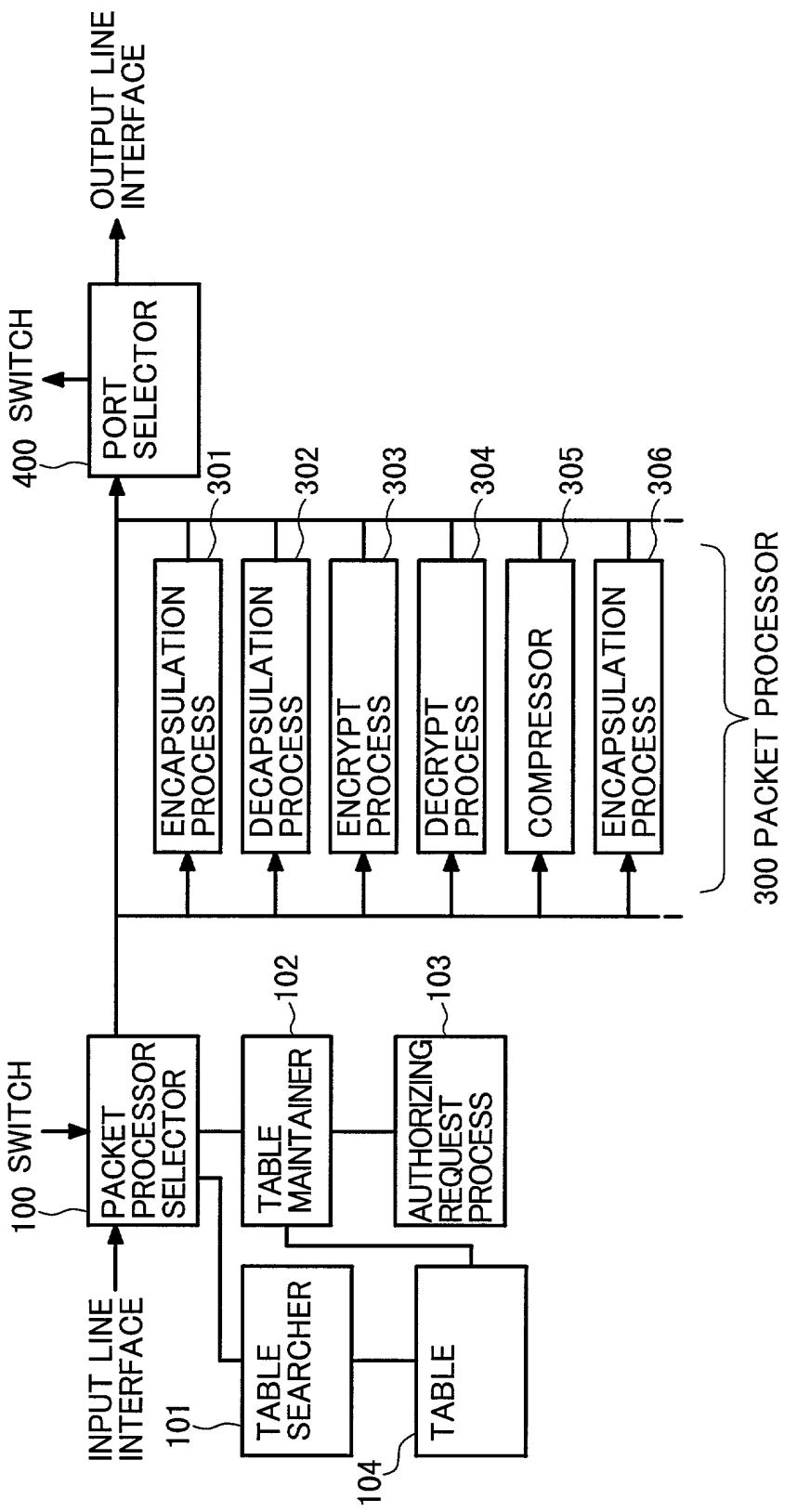
**FIG. 8**

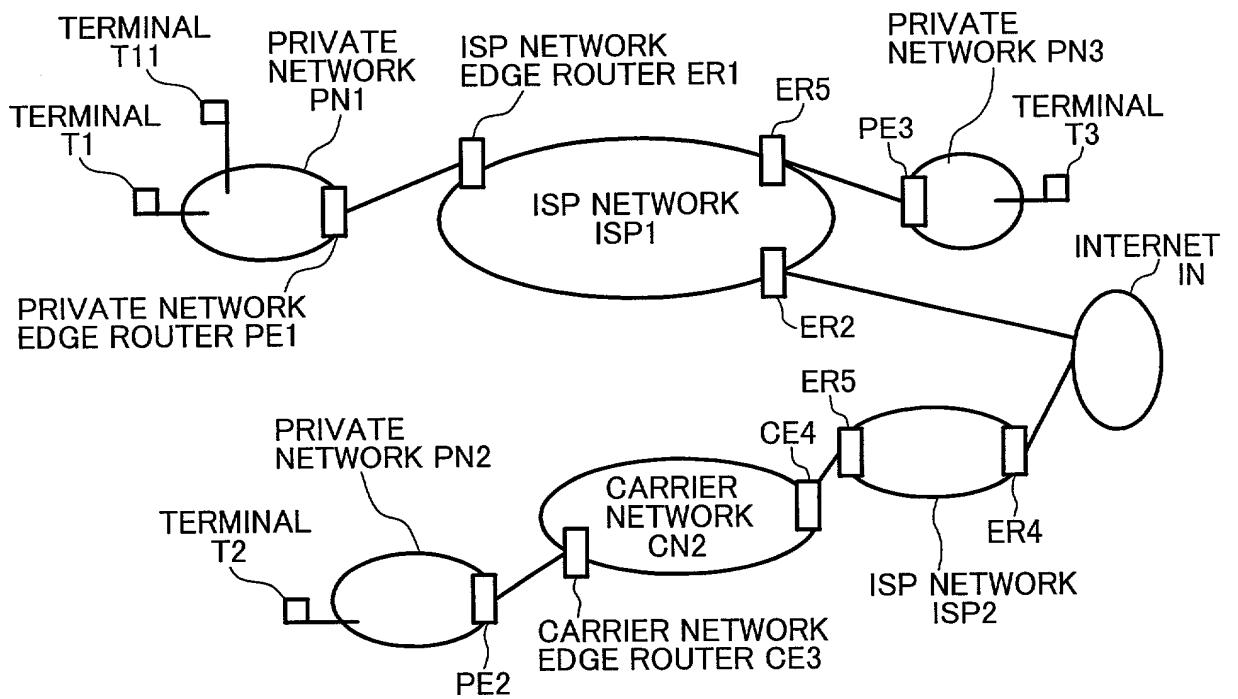
**FIG. 8**

The diagram shows two input lines, IN21 and IN22, merging into one output line, OUT25. A bracket labeled 'IN2' groups IN21 and IN22. Another bracket labeled 'OUT2' groups OUT21, OUT22, and OUT23, which then merge into OUT25.

INPUT INFORMATION		OUTPUT INFORMATION			
INPUT NETWORK LAYER IDENTIFIER	INPUT TRANSPORT LAYER IDENTIFIER	OUTPUT NETWORK LAYER IDENTIFIER	OUTPUT TRANSPORT LAYER STATE	PACKET FILTERING CONDITION	PROCESSING IDENTIFIER
0001	-	0002	-	-	-
0001	-	0003	-	-	0003
0002	-	0001	-	-	-
0003	-	0001	-	-	0004
0011	0004	0002	TCP SYN WAITING	TCP DP 1020	-
0011	0004	0002	TCP ACK WAITING	TCP DP 1020	0005
0005	0004	0004	TCP SYN WAITING	TCP SP 1020	-
0005	0004	0004	TCP ACK WAITING	TCP SP 1020	0005

IN21                    IN22                    OUT21                    OUT22                    OUT23                    OUT24                    OUT25

**FIG. 9**

**FIG.10****FIG.11**